

## **DETAILED ACTION**

### ***Response to Amendment***

The Amendment, filed on January 10, 2008, has been entered and acknowledged by the Examiner. Cancellation of claims 1, 3, and 5-8 has been entered. Claims 2 and 4 are pending in the instant application.

### ***Allowable Subject Matter***

Claims 2 and 4 are allowed.

The following is an examiner's statement of reasons for allowance:

Regarding claim 2, the references of the Prior Art of record fails to teach or suggest the combination of the limitations as set forth in claim 2, specifically for the limitation of a green color phosphor comprising a mixture of a phosphor material defined by a general formula of  $M_{1-x}Al_{12}O_{19}:Mn_x$  (where "M" denotes one of Ca, Sr, Eu and Zn) and one of phosphor materials defined by general formulae of  $(Y_{1-a-y}Gd_a)(Ga_{1-x}Al_x)_3(BO_3)_4:Tb_y$ , and  $(Y_{1-a-y}Gd_a)(Ga_{1-x}Al_x)_3(BO_3)_4:Tb_y,Ce_y$  in combination with other claimed features of the present claimed invention.

Regarding claim 4, the references of the Prior Art of record fails to teach or suggest the combination of the limitations as set forth in claim 4, specifically for the limitation of a green color phosphor comprising a mixture of a phosphor material defined by a general formula of  $M_{1-x}Al_{12}O_{19}:Mn_x$  (where "M" denotes one of Ca, Sr, Eu and Zn) and another phosphor material defined by a general formula of  $(Y_{1-a-y}Gd_a)(Ga_{1-x}Al_x)_3(BO_3)_4:Tb_y$  in combination with other claimed features of the present claimed invention.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Contact Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Natalie K. Walford whose telephone number is (571)-272-6012. The examiner can normally be reached on Monday-Friday, 8 AM - 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nimesh Patel can be reached on (571)-272-2457. The fax phone number for the organization where this application or proceeding is assigned is (571)-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Art Unit: 2879

Nkw

/Natalie K Walford/

Examiner, Art Unit 2879

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